

FIG. 1 PRIOR ART

2 0,0).	2 0	2	2 0 4
SGM DECLARA		DT	D	DOCUMENT REALIZATION VALUE

SGML DOCUMENT

FIG. 2 PRIOR ART

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<!--====Link Markup! ===========>
<!ENTITY % linkType "NAMES">
<!ENTITY % linkExtraAttributes</pre>
        "REL %linkType#IMPLIED
        REV %linkType#IMPLIED
        URN CDATA#IMPLIED
        TITLE CDATA#IMPLIED
        METHODS NAMES#IMPLIED
<![% HTML. Recommended [
        < !ENTITY % A. content "(%text)* "
        --<H1><a name="xxx">Heading</a></H1>
                   is preferred to
             <a name="xxx"></H1>Heading</H1></a>
]]>
<!ENTITY % A. content "(%heading | %text)* ">
                  --%A. content-(A)>
< !ELEMENT A
<!ATTLIST A
         HREF CDATA#IMPLIED
         NAME CDATA#IMPLIED
         %linkExtraAttributes;
         %SDAPREF;" < Anchor: #AttList>"
                      Anchor; source/destination of link
<!--<A>
<!--<A NAME="..."> Name of this anchor
<!--<A HREF="..."> Address of link destination
<!--<A URN="..."> Permanent address of destination
                        Permanent address of destination
```

APPROVED O.G. FIG. SUBCLASS CLASS BY DRAFTSMAN

APPARATUS AND DOCUMENT

ENCODING INPUT

TABL OF A CODE TABL COMPRISING: <P> **(L | ST**)

COMPUTER CHARACTER INCREASING BY A AS (ITEM) MEANS FOR HOLDING A CODE TABLE

(ITEM) STEP OF ENCODING INPUT DATA ON THE BASIS OF A C

(/LIST) A DATA COMPRESSING METHOD CHARACTERIZED BY COMPRI

(SECTION) DETAILED DESCRIPTION OF THE INVENTION (/SECTION)

(SUBSECTION) INDUSTRIAL FIELD OF UTILIZATION (/SUBSECTION)

(SUBSECTION) INDUSTRIAL FIELD OF UTILIZATION (/SUBSECTION)

(SODES, VECTOR INFORMATION, AND IMAGES HAS BEEN HANDLED

AND AN AMOUNT OF DATA WHICH IS HANDLED IS ALSO RAPIDLY

WHEN A LARGE AMOUNT OF DATA IS HANDLED, BY COMPRESSING

AMOUNT BY OMITTING REDUNDANT PORTIONS IN THE DATA, A ME

ING THE DATA A MEMORY CAPACITY SPEED. HI GH THE REDUCED AND PHY RECENTLY, (PARAGRAPH) CAN BE

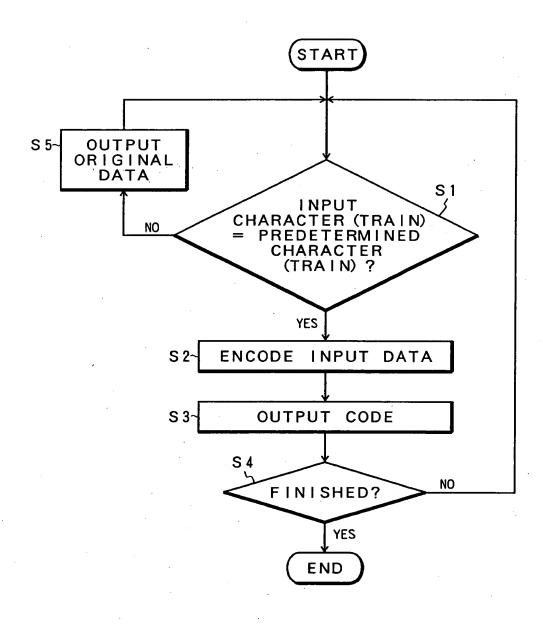
OF DOCUMENTS WHICH WERE ED TO BE USED ARE ENABLED GENERALIZED NG FORMATS DOCUMENTS ARE ENABLE THERE IS A TREND OF UNIFYING FORMATS OF APPLICATION **TANDARD** COMPUTERS FOR COMPUTERS HANDLED BY FFERENT DIFFERENT EVEN BY D ARE WHICH

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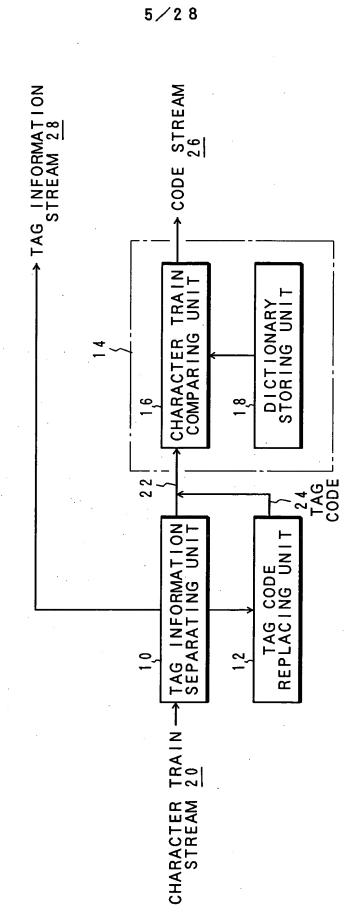
O.G. FIG.

APPROVED

(SUBSECTION> A DATA COMPRESSING APPARATUS FOR ENCODING INPUT DATA THE INVENTION (/SECTION) ⟨SUBSECTION⟩ INDUSTRIAL FIELD OF UTILIZATION ⟨ /SUBSECTION⟩ <TITLE> SPECIFICATION OF THE INVENTION (DEVICE) </TITLE> <P> THE INVENTION (DEVICE) </SECTION> ... 358eac0e66f8 ffd938e06b ... 6efc312903 (SECTION) SCOPE OF CLAIM (/SECTION) (SECTION) DETAILED DESCRIPTION OF (COMPRESSION AREA) (COMPRESSION AREA) (COMPRESSION AREA) </br> 0 F (SECTION) TITLE 275fe5a1d8... 98ecad978. 6ef208ca9d.

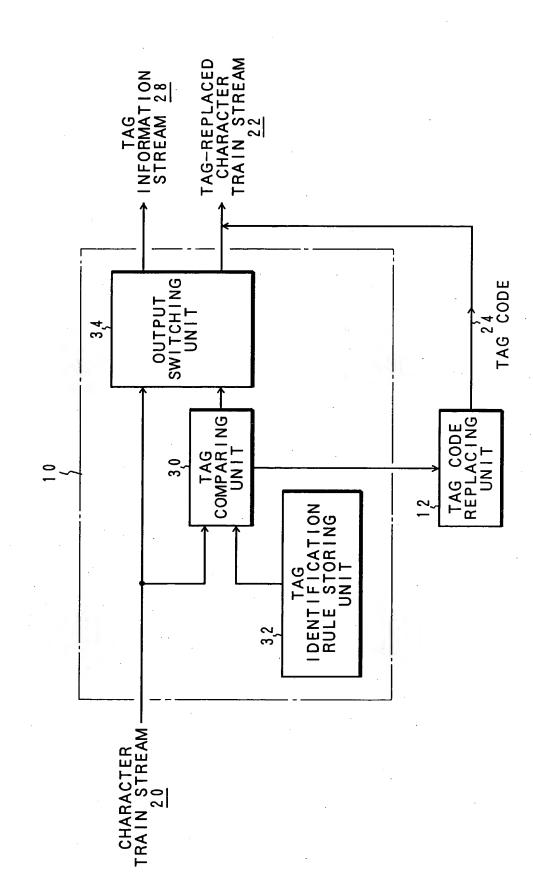
*APPROVED	O.G.	FIG.
BY .	CLASS	SUBCLASS
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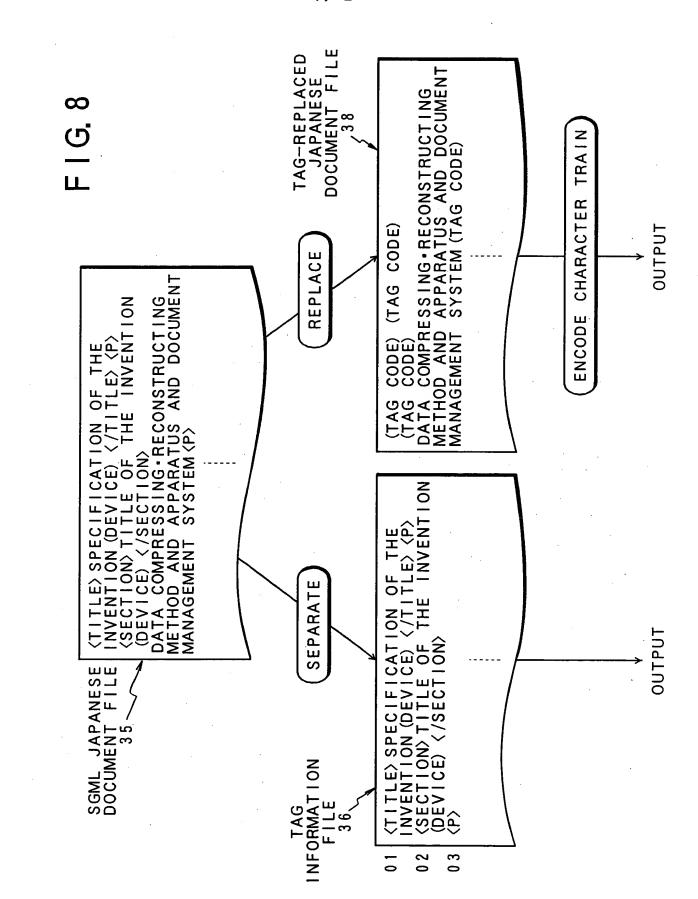
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APPROVED	O.G.	FIG.
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COMPRESSING.RECONSTRUCTING METHOD AND APPARATUS AND DOCUMENT SYSTEM (TAG CODE) DATA COMPR MANAGEMENT CODE) (TAG (TAG

(TAG CODE)

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CODE) CODE) CODE) NTA COMPRESSING METHOD CHARACTERIZED CODE) A DATA

CODE) CODE) CODE)

BY A COMPUTER INCREASING. THE DATA A HIGH SPEED. CHARACTER יאת אחרול האחר אל Such AS
DATA WHICH IS HANDLED IS ALSO RAPIDLY IN INT OF DATA IS HANDLED, BY COMPRESSING TH GREDUNDANT PORTIONS IN THE DATA, A MEMOLY THE DATA CAN BE TRANSMITTED AT A HIGH SY COMPUTERS. THE FOLLOWS OF UNIFYING THE LESS OF A TREND OF THE LESS OF A OF DATA WHICH NFORMATION AMOUNT RECENT BY OMIT VECTOR AMOUNT LARGE CODES, AND AN WHEN A **AMOUNT** (TAG (TAG (TAG (TAG

OF UNIFYING FORMATS OF DOCUMENTS FORMATS OF DOCUMENTS WHICH WERE ONS SO FAR ARE ENABLED TO BE USED BE REDUCED AND CODE) RECENTLY, H ARE HANDLED WHICH

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APPROVED O.G. FIG. CLASS SUBCLASS DRAFTSMAN

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TABLE (SUBSECTION) A DATA COMPRESSING APPARATUS FOR ENCODING INPUT DATA CODE (SECTION) DETAILED DESCRIPTION OF THE INVENTION (/SECTION) (SUBSECTION) INDUSTRIAL FIELD OF UTILIZATION (/SUBSECTION) OF A THE INVENTION (DEVICE) </TITLE> BASIS (SECTION) TITLE OF THE INVENTION (DEVICE) </SECTION> <!TEM>STEP OF ENCODING INPUT DATA ON THE <ITEM>MEANS FOR HOLDING A CODE TABLE (SECTION) SCOPE OF CLAIM </SECTION) </r> ⟨TITLE⟩ SPECIFICATION OF (PARAGRAPH) </r> <L | ST> 0 3 0 2 0 5 60 10 8 0 4

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<TT> SGML (STANDARD GENERALIZED MARKUP LANGUAGE) </TT>

(PARAGRAPH)

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BY DRAFTSMAN

O.G. FIG. CLASS SUBCLASS

AND DOCUMENT OF STEPS THE G CODE 1) (TAG CUDE 2/ G CODE 3) DATA COMPRESSING.RECONSTRUCTING METHOD AND APPARATUS COMPRISING B≺ CHARACTERIZED CODE 5) CODE 6) CODE 7) TA COMPRESSING METHOD CODE CODE DATA (TAG (TAG (TAG (TAG (TAG

CHARACTER COMPUTER INCREASING. THE DATA MORY CAPACI A HIGH SPEED. A MEMORY VARIOUS KINDS OF DATA SUCH AND IMAGES HAS BEEN HANDLED B IS HANDLED BY COMPRESSING TIS HANDLED, BY COMPRESSING TIP PORTIONS IN THE DATA, A MEMICAN BE TRANSMITTED AT A HIGH IS A TREND OF UNIFYING FORMABY COMPUTERS. THE FORMATS OF MPUTERS OR APPLICATIONS SO FA CAN BE REDUCED AND THE DATA CAN TAG CODE 12) RECENTLY, THERE IS DOCUMENTS WHICH ARE HANDLED BY WHICH WERE DIFFERENT FOR COMPUTTO BE USED EVEN RV PIRET DATA WH I CH CODE AND AN (TAG CC (TAG CC (TAG CC (TAG CC WHEN

ENABLE SO. . . UNIFYING FORMATS OF THE FORMATS OF DOCUMENTS ICATIONS SO FAR ARE ENAB 6 13) N

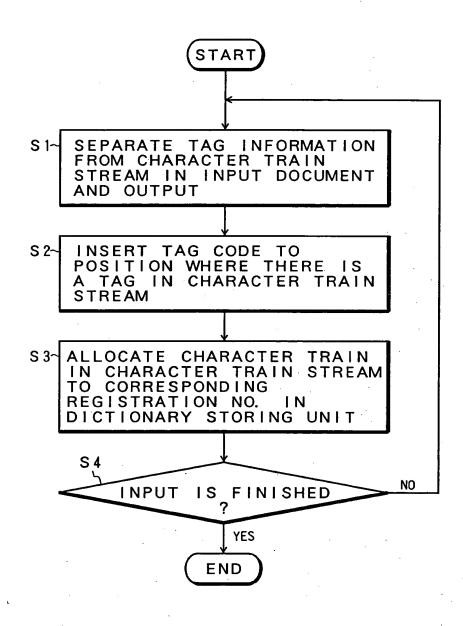
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APPROVED O.G. FIG.
BY CLASS SUBCLASS
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F I G. 13

PART OF SPEECH CLASS	THE NUMBER OF MORPHEMES (THE TOTAL NEMBER)	COMPONENT RATIO %	THE NUMBER OF MORPHEMES (THE DIFFERENT NUMBER)	COMPONENT RATIO (%)
NOUN CLASS	1, 375, 378	26.1	110, 912	81.3
VERB CLASS	622, 125	11.8	14, 638	10.7
ADJECTIVE CLASS	58, 742	1. 1	1, 204	0.9
ADJECTIVE VERB CLASS	61, 192	1. 2	3, 796	2. 8
ADVERB CLASS	74, 332	1. 4	2, 934	2. 1
PARTICIPIAL ADJECTIVE CLASS	40, 271	0.8	247	0. 2
CONJUNCTION CLASS	23, 562	0. 4	247	0. 2
PREFIX CLASS	21, 063	0. 4	318	0. 2
SUFFIX CLASS	122, 954	2.3	1, 330	1.0
WORDS' ENDING CLASS	631, 304	12.0	155	0. 1
POST POSITIONAL WORD CLASS	1, 402, 757	26. 7	171	0. 1
AUXILIARY VERB CLASS	319, 852	6. 1	203	0. 1
INTERJECTION CLASS	356	0.0	105	0. 1
отнекѕ	508, 333	9. 7	226	0.2
TOTAL	5, 262, 221	100.0	136, 486	100.0

PROVED O.G. FIG.

RY CLASS SUBCLASS

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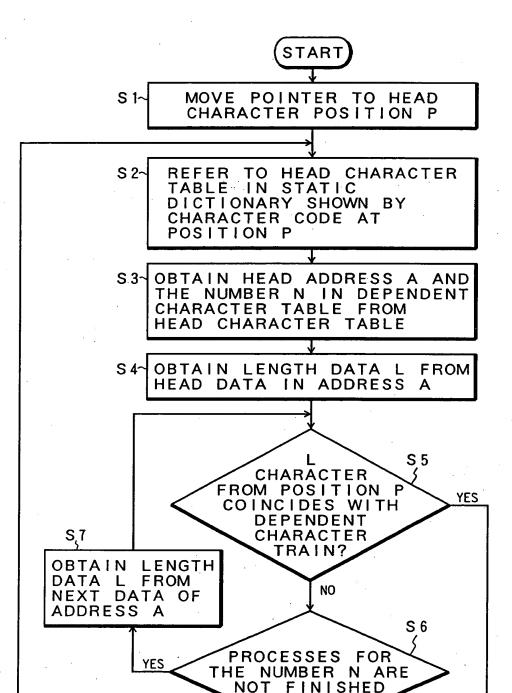
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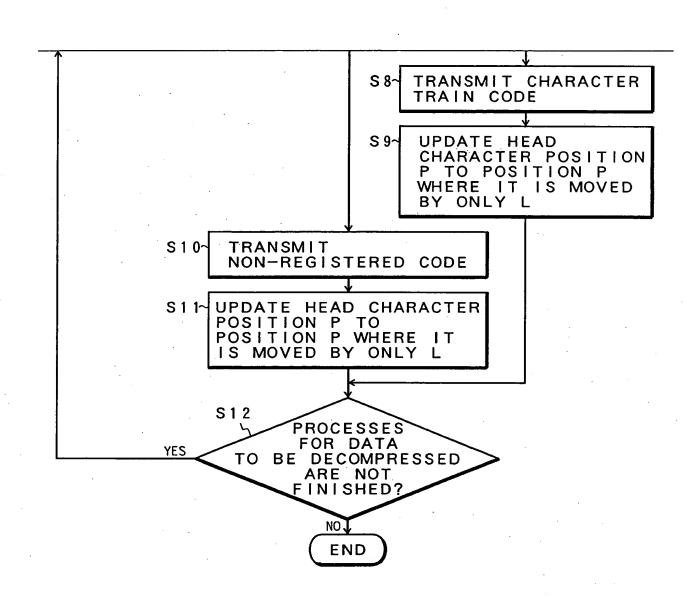
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O.G. FIG.

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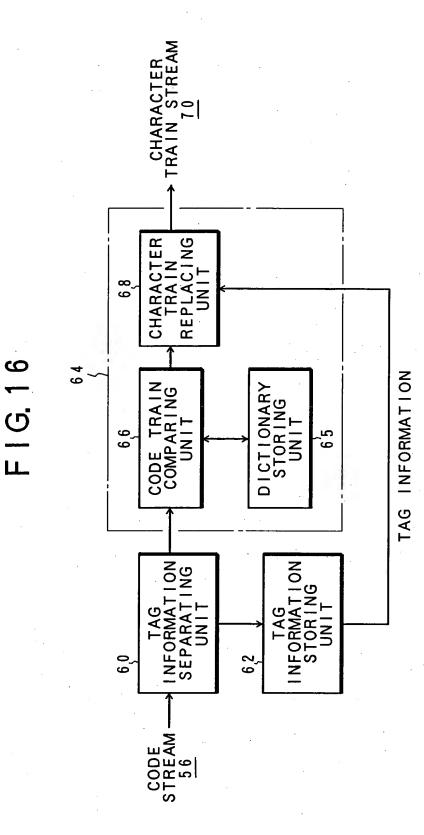
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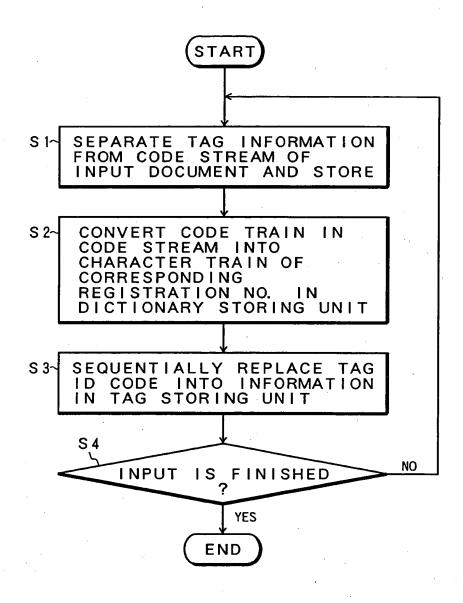
APPROVED	O.G.	FIG.
BY	CLASS	SUBCLASS
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CLASS SUBCLASS

F I G. 17

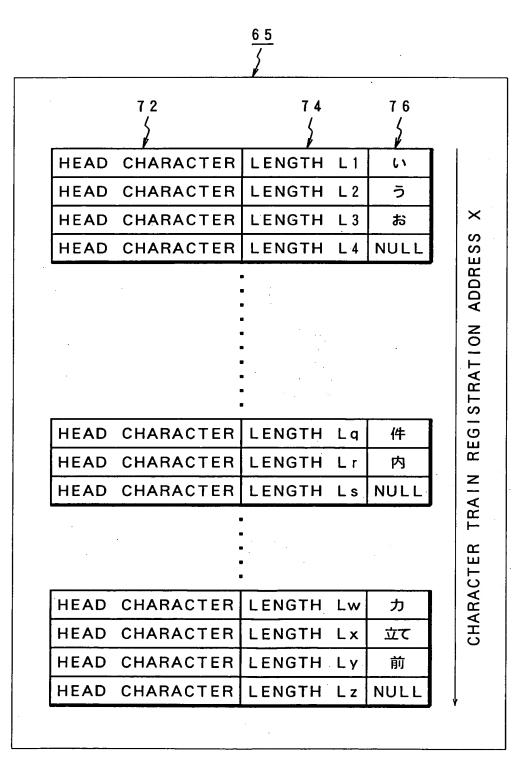


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CLASS SUBCLASS

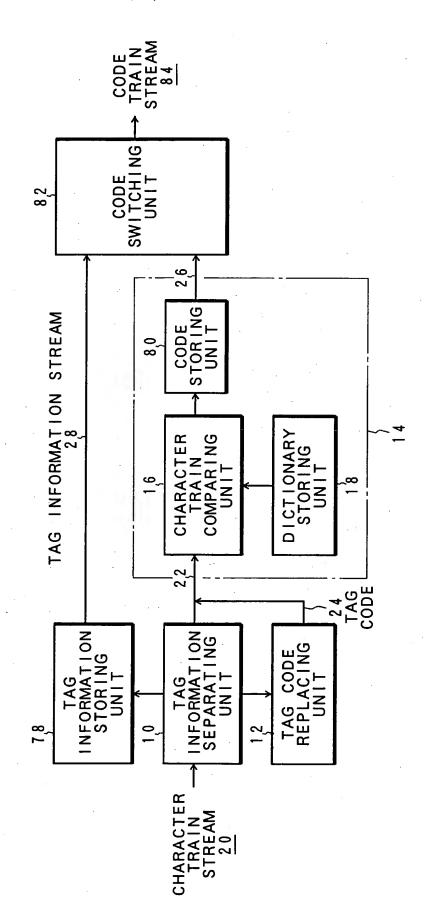
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F I G. 18



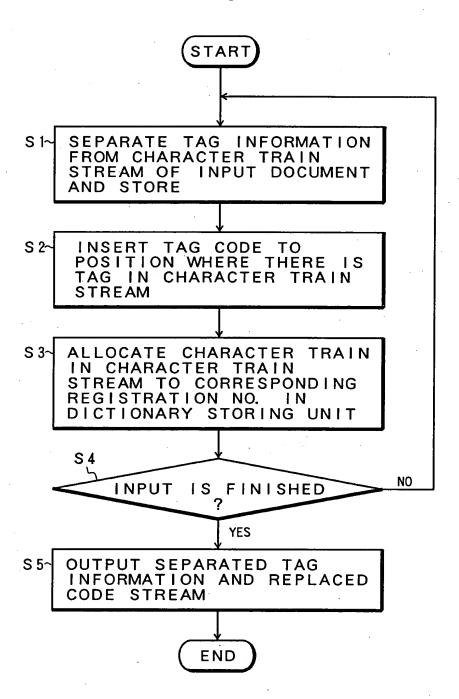
APPROVED	O.G.	FIG.	
BY	CLASS	SUBCLASS	27.5
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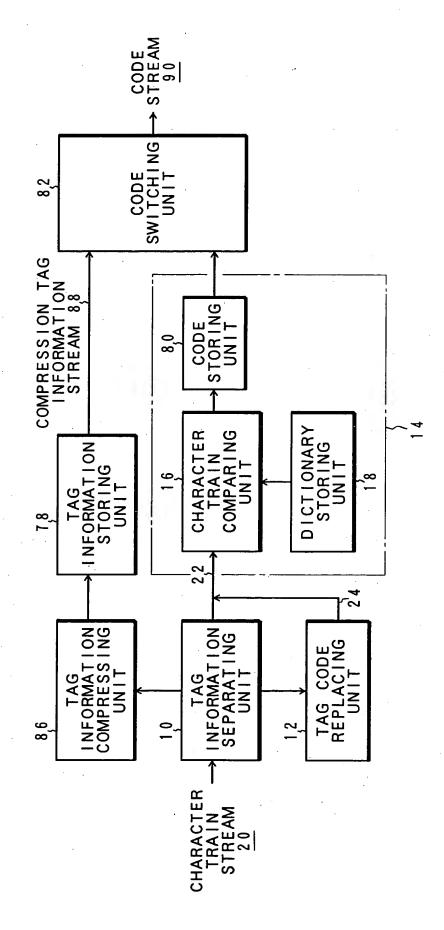
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APPROVED	O.G.	FIG.
BY	CLASS	SUBCLASS
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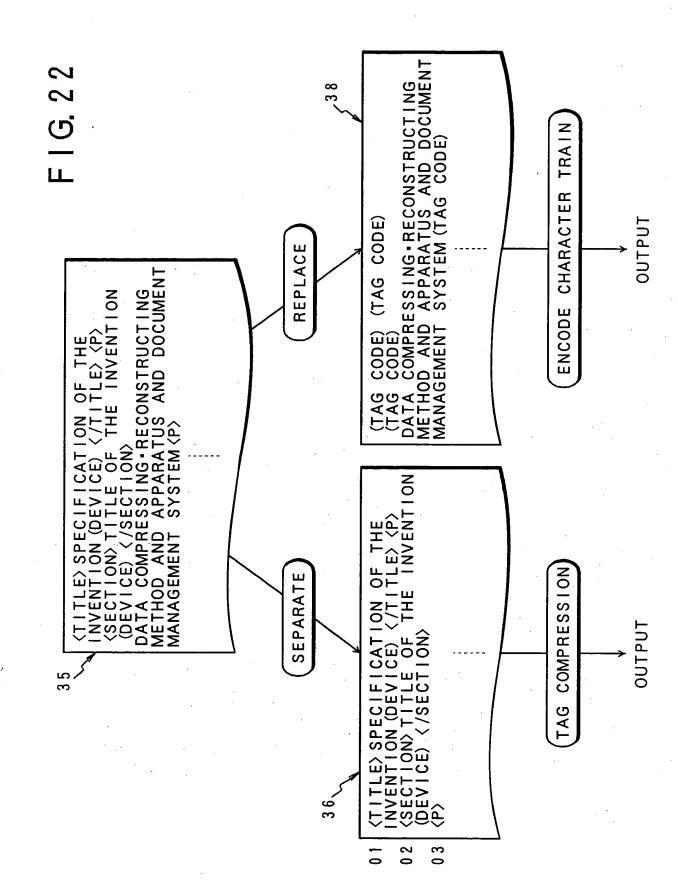
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O.G. FIG.

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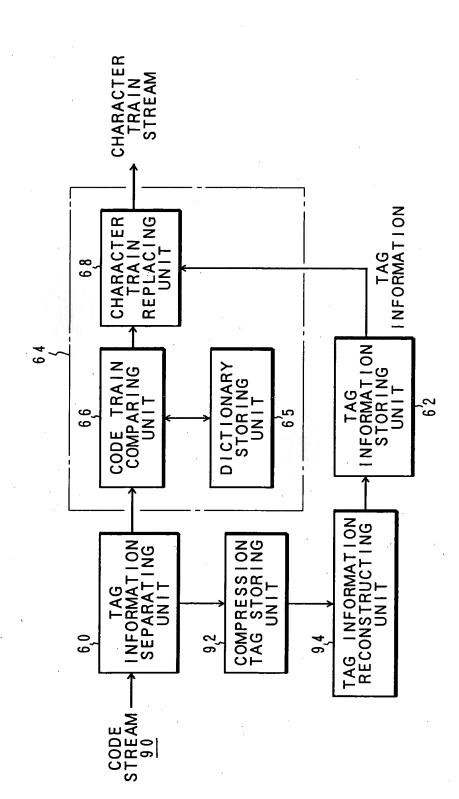


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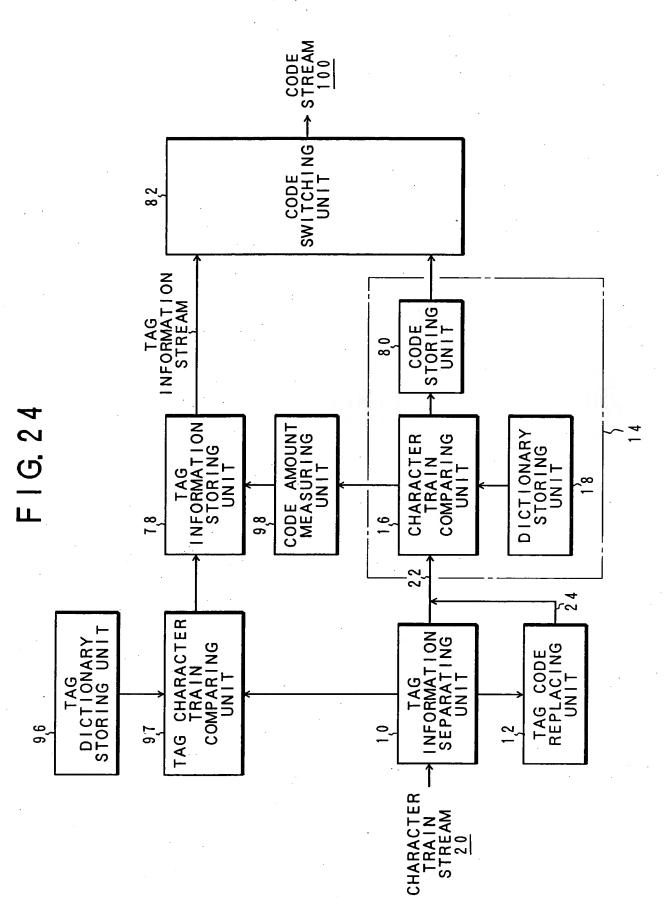
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•	APPROVED	O.G.	FIG.
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			Market Street Control

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APPROVED O.G. FIG.
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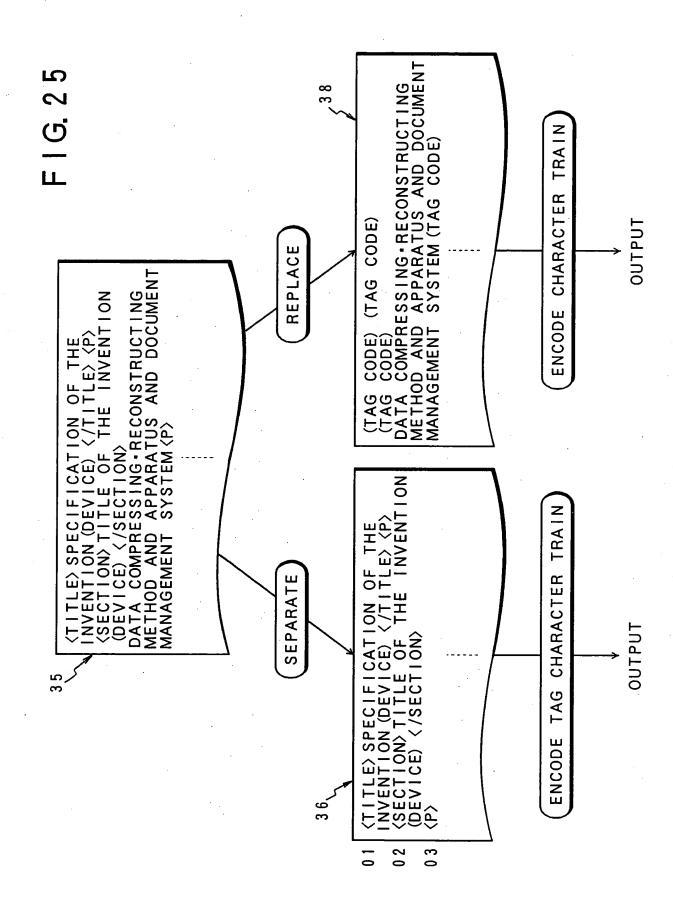


FIG. 26

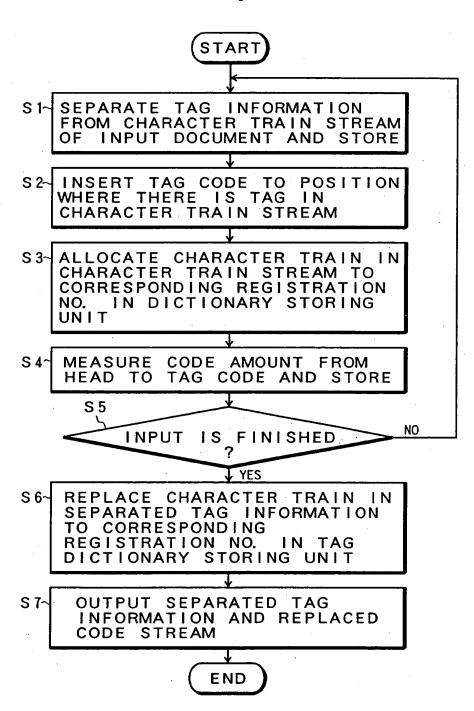
		-
0 1	<pre><title> (COMPRESSION AREA) </pre></td><td>DL1</td></tr><tr><th>ر
0 2</th><td>⟨b⟩</td><td>DL2</td></tr><tr><th>0 3</th><td>(SECTION) (COMPRESSION AREA) (/SECTION)</td><td>DL3</td></tr><tr><th>0 4</th><td></td><td>DL4</td></tr><tr><th>0 5</th><td>(SECTION) (COMPRESSION AREA) (/SECTION)</td><td>DL5</td></tr><tr><th>90</th><td>ш</td><td>DL6</td></tr><tr><th>1 0</th><td>MPRESSION AREA) </L</td><td>DL7</td></tr><tr><th>0 8</th><td></td><td>DL8</td></tr><tr><th>6 0</th><td>(SECTION) (COMPRESSION AREA) (/SECTION)</td><td>DL9</td></tr><tr><th>10</th><td> (COMPRESSION AREA) .</td><td>DL10</td></tr><tr><th>=</th><td></td><td>DL11</td></tr><tr><th>12</th><td><PARAGRAPH></td><td>DL12</td></tr><tr><th>13</th><td><TT> (COMPRESSION AREA) </TT></td><td>DL13</td></tr><tr><th></th><td>•</td><td></td></tr><tr><th></th><td></td><td></td></tr><tr><th></th><td></td><td></td></tr><tr><th></th><td>/</td><td></td></tr></tbody></table></title></pre>	

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